



REPLACEMENT SHEET

Mouse	MSSIGTGYDL	SASTFSPDGR	VFQVEYAMKA	VENSSTAIGI	RCKDGVVFGV
Human	-----	-----	-----	-----	-----
	EKLVL SKLYE	EGSNKRLFNV	DRHVGMAVAG	LLADARSLAD	IAREEASNFR
	-----	-----	-----	-----	-----
	SNFGYNIPLK	HLADRVAMYV	HAYTLYSAVR	PFGCSFMLGS	YSANDGAQLY
	-----	-----	-----	-----	---V-----
	MIDMSGVSYG	YWGCAIGKAR	QAAKTEIEKL	QMKEMTCRDV	VKEVAKIIYI
	-----	-----	-----	-----I	-----
	VHDEVKDKAF	ELELSWVGEL	TKGRHEIVPK	DIREEAKEYA	KESLKEEDES
	-----	-----	-N-----	-I-----	-----

DDDNM (SEQ ID NO:7)

FIG. 1A

	C-TERMINAL TAILS	NET CHARGE
$\alpha 1$	AERD (SEQ ID NO:8)	-1
$\alpha 2$	A	0
$\alpha 3$	KKHEEEEEAKAEREKKEKEQKEKDK (SEQ ID NO:9)	+1
$\alpha 4$	EKEKEENEKKKQKKAS (SEQ ID NO:10)	+2
$\alpha 5$		0
$\alpha 6$	EERPQRKAQPAQPADEPAEKADPEMEH (SEQ ID NO:11)	-3
$\alpha 7$	AKESLKEEDESDDDNM (SEQ ID NO:12)	-6

FIG. 1B

	$\alpha 7$ SUBUNIT	GROWTH/LACZ+
1	_____ 255	+++
	210 _____ 255	-
	172 _____ 255	-
1	_____ 171	-

FIG. 1C

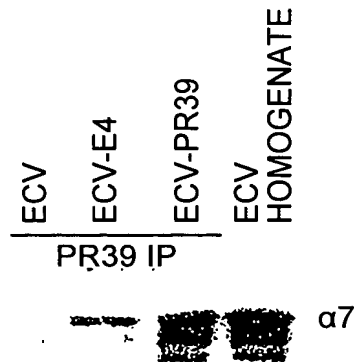


FIG. 1D

REPLACEMENT SHEET

(1) GENERAL INFORMATION:

- (i) APPLICANT: Children's Medical Center Corporation
- (ii) TITLE OF INVENTION: Synducin Mediated Modulation of Tissue Repair
- (iii) NUMBER OF SEQUENCES: 4
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Patrea L. Pabst
 - (B) STREET: 2800 One Atlantic Center
1201 West Peachtree
 - (C) CITY: Atlanta
 - (D) STATE: Georgia
 - (E) COUNTRY: USA
 - (F) ZIP: 30309-3450
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (404) 873-8794
 - (B) TELEFAX: (404) 815-8795

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 39 amino acids
 - (B) TYPE: amino acid
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (iii) HYPOTHETICAL: NO
- (iv) ANTI-SENSE: NO
- (X) PUBLICATION INFORMATION:
 - (A) AUTHORS: Lee, Jong-Youn
Boman, Hans G.
Mutt, Viktor
Jornvall, Hans
 - (B) TITLE: Novel Polypeptides And Their Use
 - (C) JOURNAL: PCT WO 92/22578
 - (G) DATE: 12/23/92
 - (K) RELEVANT RESIDUES IN SEQ ID NO:1 FROM 1 TO 39
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Arg	Arg	Arg	Pro	Arg	Pro	Pro	Tyr	Leu	Pro	Arg	Pro	Arg	Pro	Pro	Pro
1				5				10						15	
Phe	Phe	Pro	Pro	Arg	Leu	Pro	Pro	Arg	Ile	Pro	Pro	Gly	Phe	Pro	Pro
				20				25						30	
Arg Phe Pro Pro Arg Phe Pro (SEQ ID NO:1)															
35															

FIG. 10